

Application No.: 10/566,926

Case No.: 58746US004

**REMARKS**

Claims 1 to 17 were pending in this application. Claims 1, 8, and 13-17 are currently cancelled. Claims 2-7 and 9-12 are currently amended. New claims 18-31 have been added. Reconsideration of the application is requested in view of the amendments and following remarks.

**Claim Amendments**

The claims have been amended to convert claims 2, 3 and 4 into separate independent claims, to add the limitation of claim 2 into claims 7 and 12, to correct various informalities, and to add several new claims. Support for these amendments is found throughout the specification, especially on pages 4-33, and in the original claims. No new matter has been added by these changes.

**Claim Objections**

Claims 2, 3, 4, 8 and 10 were objected to for containing certain informalities identified on page 2 of the Office Action. Applicants have amended the claims to correct these informalities. These objections may, therefore, be withdrawn.

**§ 112 Rejections**

Claim 8 was rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Since claim 8 has been cancelled, this rejection may now be withdrawn.

**§ 102 and § 103 Rejections****Bublewitz et al.**

Claims 1, 5-7 and 9-12 stand rejected under 35 USC § 102(b) as being anticipated by Bublewitz et al. (US 2002/0147275). In addition claims 2-4 and 8 stand rejected under 35 USC § 102(b) as anticipated by or, in the alternative, under § 103(a) as obvious over Bublewitz et al. Applicants traverse these rejections as applied to the amended version of the claims.

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Claim 1 has been cancelled, and claims 2, 3 and 4 have been converted into independent claims. All of the other independent claims currently pending in this application (i.e. claims 7, 12, 20, 24, 27 and 31) include the limitations of claim 2, 3 or 4. Accordingly, if claims 2, 3, and 4 are patentable over the cited references, then all of the remaining claims should likewise be patentable.

The Office Action asserts that Bublewitz discloses a composition containing all of the components recited in claims 2, 3 and 4. In particular, the Office Action argues that the compound having an alkynyl group shown on the top left of page 4 of Bublewitz could serve as component (c) of these claims. In support of this argument, the Office Action asserts that the CCH (ethynyl) group attached at the polysiloxane terminus satisfies the limitation of Y recited in formulas II, IV and VI of claims 2, 3, and 4, respectively (see Office Action, pp. 7-8). However, these claims define Y to be "a linear or branched alkylene group ... or a cycloalkyl group" which is different from an alkynyl group, such as ethynyl. Ethynyl contains a triple bond between the carbons and thus could not be considered an alkylene group. This ethynyl group, therefore, fails to meet the requirements for group Y. Consequently Bublewitz fails to teach or suggest a composition that contains component (c) as defined in claims 2, 3 and 4. The instant claims are therefore, patentable over this reference.

Gray et al.

Claims 1, 2, 5, 11 and 12 stand rejected under 35 USC § 102(b) as being anticipated by Gray et al. (US Patent No. 5,595,826). Gray discloses compositions having improved adhesion on various substrates and are used as heat curing adhesives for electronic applications. In contrast, the instant claims, as amended, are directed to dental impression materials. There is no disclosure in Gray et al. of dental impression materials. The amended claims are, therefore, patentable over Gray et al.

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**CONCLUSION**

In view of the forgoing amendment and remarks, it is submitted that the application is in condition for allowance. Examination and reconsideration of the application as amended is requested.

Respectfully submitted,

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